

AMENDMENTS TO THE CLAIMS

1. (Original) A refusal collecting apparatus arranged on a refuse collection vehicle (11) for lifting and emptying a waste bin (1) into a waste container arranged on said refuse collection vehicle, said apparatus comprising:

- a frame member (6) arranged on said refuse collecting vehicle,
- a lifting and emptying mechanism (12,13) secured to said frame member comprising a gripping and supporting mechanism (2) for said waste bins,
- a mechanism for monitoring at least one characteristic property related to said lifting mechanism,

the apparatus being characterized by having

- a detecting means (8) for obtaining at least one information (3) relating to said waste bin, and
- a control unit (7) for utilizing said at least one information for determining at least one criteria for lifting said waste bin, whereby arranging said waste bin on said lifting mechanism said at least one characteristic property is determined and compared to said criteria and based thereon the lifting mechanism is activated or not activated.

2. (Original) A refuse collection apparatus according to claim 1, wherein said lifting mechanism is electrically motor driven.

3. (Original) A refuse collection apparatus according to claim 1 or 2, wherein said mechanism for determining said at least one characteristic property is a measuring device for measuring change in the load of said lifting mechanism.

4. (Currently Amended) A refuse collection apparatus according to claim ~~1, 2 or 3~~ 1 or 2, wherein said measuring of change in loading being either measurement of applied force to said electrical motor or said gripping and supporting mechanism.

5. (Currently Amended) A refuse collection apparatus according to claim ~~1, 2, 3 or 4~~ 1 or 2, wherein said characteristic property monitored being the applied current to said electrical motor.

6. (Currently Amended) A refuse collection apparatus according to ~~any one of the preceding claims~~ claim 1, comprising further mechanism for monitoring a second characteristic property, is a weighing means.

7. (Currently Amended) A refuse collection apparatus according to ~~any one of the preceding claims~~ claim 1 wherein said criteria being an upper weight limit allowed for said waste bin.

8. (Currently Amended) A refuse collection apparatus according to ~~any of the preceding claims~~ claim 1 wherein said detecting means comprise an information reading device such as

computer chip reader, bar-code reader or similar for reading information associated to said waste bin.

9. (Currently Amended) A refuse collection apparatus according to ~~any of the preceding claims~~ claim 1 wherein said information being in the form of bar code, computer chip or similar arranged on said on said waste bin.

10. (Currently Amended) A refuse collection apparatus according to ~~any of the preceding claims~~ claim 1 wherein said bar cod, computer chip or similar comprise such information as the upper weighing limit.

11. (Currently Amended) A refuse collection apparatus according to ~~any one of the preceding claims~~ claim 1, further comprising an alerting system integrated into said lifting mechanism, and wherein said alerting system is activated whenever the weight of said waste bin exceeds said upper weight limits.

12. (Currently Amended) A refuse collection apparatus according to ~~any one of the preceding claims~~ claim 1, further comprising a computer system.